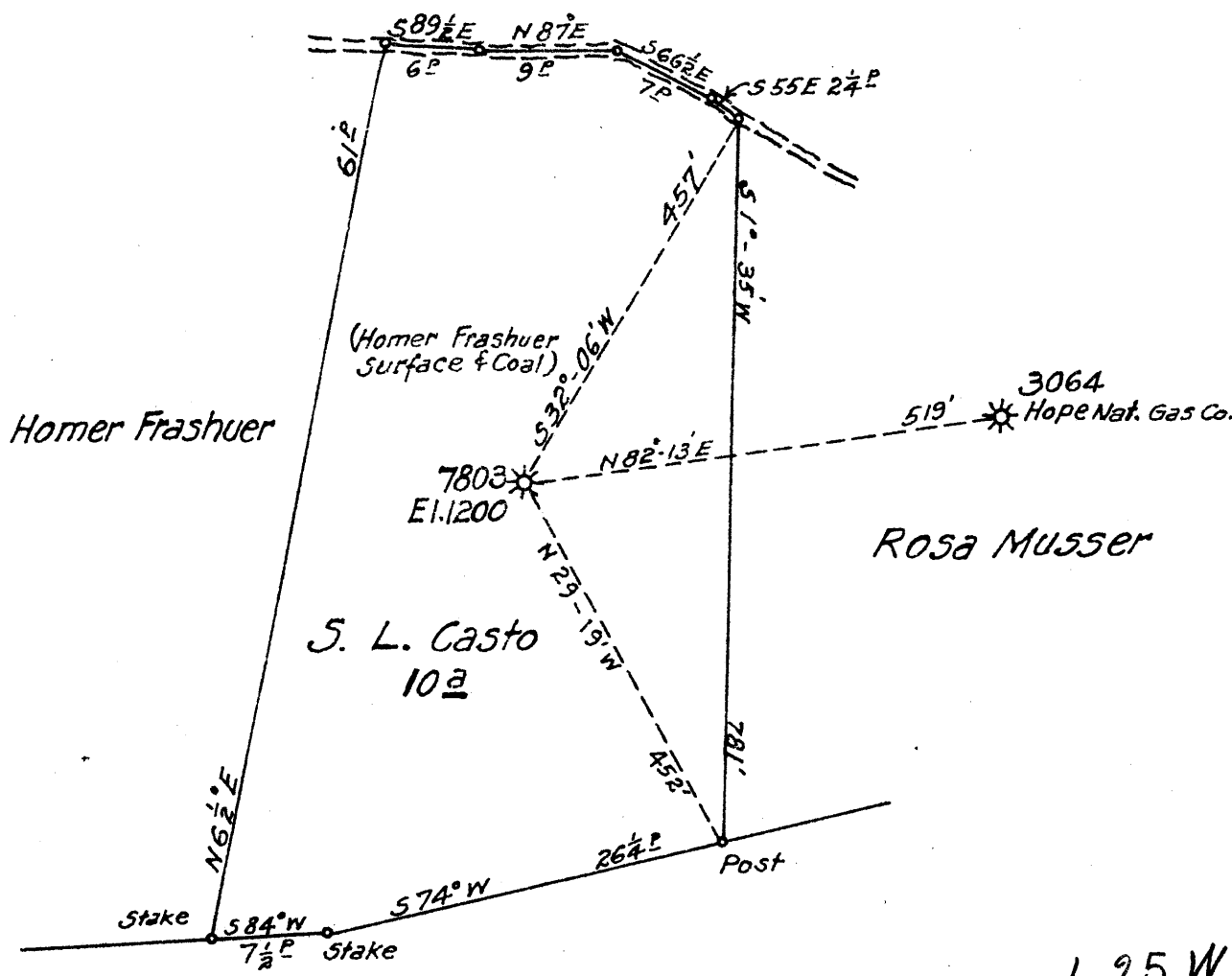


Levi Reed



Sami'l G. Hall

2.12 S
1.23 W

1.25 W
2.15 S

New Location
 Drill Deeper
 Abandonment X

F.B. 652 P. 28

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG W. VA.
 Farm S. L. CASTO
 Tract _____ Acres 10 Lease No. 50830
 Well (Farm) No. 1 Serial No. 7803
 Elevation (Spirit Level) 1200
 Quadrangle WESTON
 County HARRISON District GRANT
 Engineer [Signature]
 Engineer's Registration No. 744A
 File No. _____ Drawing No. _____
 Date MAY 14, 1940 Scale 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. HAR-579A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Ab 579A

Permit No. 579A

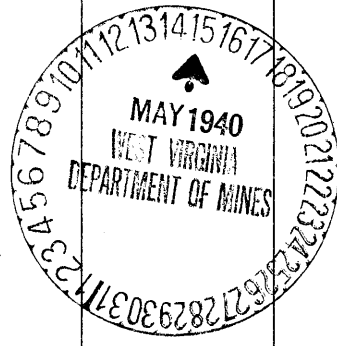
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm S. L. Casto Acres 10
 Location (waters) West Fork River
 Well No. 7803 Elev. 1200
 District Grant County Harrison
 The surface of tract is owned in fee by Homer Freshour
R. #3. Address Jane Lew, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 16, 1910
 Drilling completed July 14, 1910.
 Date shot 7-4-13-1910 Depth of shot Fifth
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water None recorded feet _____ feet
 Salt water 1020 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>182</u>	<u>Pulled</u>	Size of
8 1/4	<u>1072</u>	<u>Pulled</u>	
6 3/4	<u>1430</u>	<u>1430</u>	Depth set
5 3/16	<u>1853</u>	<u>Pulled</u>	
3	<u>182</u>	<u>Pulled</u>	Perf. top
2	<u>2078</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET No coal INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks	
Little Dunkard Sand			238	270				
Big Dunkard Sand			428	500				
Gas Sand			510	600				
First Salt Sand			700	800				
Second Salt Sand			840	1040	Water	1020		
Third Salt Sand			1065	1085				
Maxon Sand			1216	1285	Gas	1218-1283		
Lime			1285	1313				
Pencil Cave			1313	1317				
Big Lime			1317	1392				
Big Injun Sand			1392	1522				
Squaw Sand			1537	1572				
Gantz Sand			1700	1728	Gas	1704-1708		
Fifty Foot Sand			1798	1840	Water	1805		
Thirty Foot Sand			1847	1857				
Gordon Stray Sand			2030	2048				
Gordon Sand			2051	2098				
Fifth Sand			2206	2222	Gas	2209-2216		
Total Depth				2230				
Formerly filled and plugged to present total depth							1725	



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date **May 14,** 19**40**

APPROVED **Hope Natural Gas Company,** Owner

By *[Signature]* **General Supt.**
(Title)



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit HAR-579 cancelled in 1941

Permit No. _____ Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm S.L. Casto Acres 10
 Location (waters) _____
 Well No. 7803 Elev. 1200
 District Grant County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 16, 1910
 Drilling completed July, 14, 1910
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water none recorded feet _____ feet
 Salt water 1020 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	182	Pulled	Size of
8 1/4	1072	1085	Depth set
6 3/8	1430	103	
5 3/16	1853	188	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED not cemented SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT none recorded FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			238	270	TT 132		
Big Dunkard			428	500			
Gas sand			510	600	P-630		
First salt			700	800			
Second salt			840	1040	water	1020	
Third salt			1065	1085	10 1/2 1072		
Maxon			1216	1285	gas	1218- 1283	
Total depth				1301			
Originally drilled to				2230			
Filled back in 1940 to				1301			

